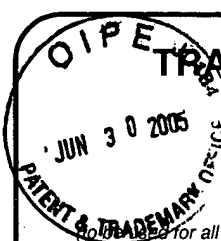

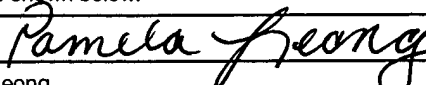


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|  | TRANSMITTAL FORM | | Application Number | 10/722,032 |
| | | | Filing Date | November 25, 2003 |
| | | | First Named Inventor | Martin Goldberg |
| | | | Art Unit | 1637 |
| | | | Examiner Name | Jezia Riley |
| Total Number of Pages in This Submission | | 87 | Attorney Docket Number | 1084D |

| ENCLOSURES (check all that apply) | | |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment and Record of Interview (10 pgs.) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Copy of PCT 93/09668 (76 pgs) |
| <div style="border: 1px solid black; padding: 2px;">Remarks</div> | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
|--|---|----------|--------|
| Firm | Affymetrix, Inc. | | |
| Signature |  | | |
| Printed Name | Philip L. McGarrigle | | |
| Date | June 28, 2005 | Reg. No. | 31,395 |

| CERTIFICATE OF TRANSMISSION/MAILING | | | |
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PATENT

Attorney Docket No. 1084D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Martin Goldberg

Examiner: Jezia Riley

Serial No: 10/722,032

Group Art Unit: 1637

Filing Date: November 25, 2003

Title: **SUBSTRATE PREPARATION
PROCESS**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RECORD OF INTERVIEW

In response to the Office action dated May 13, 2005, Applicants respectfully request reconsideration of the pending rejections and reexamination of the present application in view of the following remarks.

Amendments to the Specification begin on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.